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Site Name: Verona Well Field

Project Number: 1725-012-01-10 0001AL

Vehicle: SSP&A SSID: 0551

EPA CERCLA ID: MID980793806 RPM: Kelly Poulos

Work Completed and arising issues (February 1 through February 28, 2022):

OU₂

During this period, SSP&A worked on COC statistics, plume mapping, and calculations and summaries for the Five-Year Review (5YR). SSP&A prepared material and slides for the 5YR presentation to EPA, joined the monthly meeting; met internally regarding plume definition, capture extent, and interpretation of remedy effectiveness; and worked on water-levels and the plume map. SSP&A updated the plume mapping, conducted water-level mapping tests, made capture frequency maps, preformed dam evaluations for water-levels, compared compliance vs. sampling frequency, reviewed the monitoring plan for sampling frequency, and worked on city well data. SSP&A also worked on water-level mapping and capture analysis, prepared input data for kriging, and reviewed water-level maps and capture zones. SSP&A communicated internally regarding the database and well construction, addressed questions regarding statistical analysis of the data, ran PAM tests, and conducted a QA/QC of the data. Additionally, SSP&A worked on V-13 and V-36 addition to the database and analysis, worked on plume extents, participated in a call with EPA discussing trend and plume map extents, reviewed past project files regarding well installation recommendations and particle tracking, and calculated pumping rates. Finally, SSP&A worked on spatial analysis, conducted a 5-year data check, worked on trend calculations, reviewed data, worked on trend figures/plots and tables, implemented prediction intervals and partial regressions, and prepared the monthly report.

Remaining Funding (February 11, 2020 through February 28, 2022):

Obligated Funds \$100,000.00 Funds Used (OU2) \$53,259.45 Remaining Funds \$46,740.55 Non-obligated Funds Remaining \$153,695.00

Forecasts of any potential new tasks:

None

Anticipated Delays or Issues affecting completion of tasks: None

Task Status Table (February 11, 2020 through February 28, 2022)

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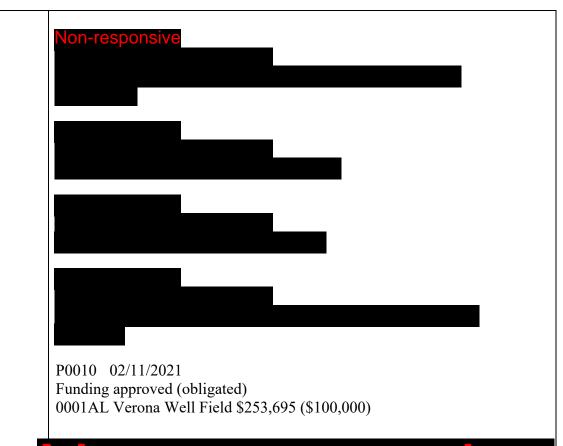
Task #	Percent completion (estimate of work done versus what remains)	Estimated variation in effort needed to complete task (compared to approved Quote 09/29/2020)
2.1	9%	None
2.2		None
2.3		None
2.5		None
TOTAL	21%	None

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Deliverable Schedule Table (February 11, 2020 through February 28, 2022)

Task #	Name of Deliverable	Input Received	Completion Date
2.1	Mapping Hydraulic Gradients		
		2/16/2021: Site documents received for review from EPA 3/23/2021: Project Kickoff call (EPA & SSP&A)	TBD
2.2	Optimizing Groundwater Monitoring Network		TBD
2.3	Evaluating Remedy Effectiveness and Remedial Progress	11/16/2021: Kickoff meeting for 5YR evaluations 12/6/2021: Evaluations for 5-YR Review	11/16/2021 TBD
2.5	Review and Comment on Site Reports Memo regarding Review of 2020 Annual Monitoring Report prepared by Progressive	3/23/2021: received annual monitoring report	Draft sent 6/30/21 with summary of differences excel
	Engineering & Construction, Inc. (Progressive, 2021)	8/2/2021: response to EPA comments on sampling received with question re: sampling plan from RPM	file. 8/3/2021: recommendations sent via email
3	Status Reporting (Monthly)		15 th of the month

Non-responsive





Non-responsive